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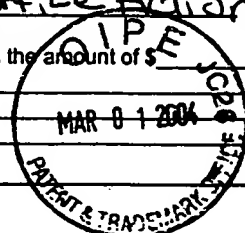
Technology Center 2600

DOCKET NO.: 584-23196-US  
SERIAL NO.: 09/586,130  
DATE MAILED: 2-27-04  
DATE DUE: 3-15-04  
APPLICANT: Viswanathan  
TITLE: Improved Wireline  
Data Transmission System  
and Method

The Patent & Trademark Office acknowledges receipt of and has stamped hereon the date of receipt of the items checked below:

- ☐ Patent Application: ☐ UTILITY / CONTINUATION  
☐ PROVISIONAL ☐ RCE ☐ CIP  
☐ DIV ☐ PCT  
Cover Pg. ☐ ( ☐ Total No. Pages)  
Specification ☐ pages Claims ( ☐ pages)  
Abstract ( ☐ pages)
- ☐ Fee Transmittal No. SB/17  
(Charge Deposit Acct: ☐)
- ☐ Utility Application Transmittal No. SB/05
- ☐ Provisional Application Transmittal No. SB/16  
(Charge Deposit Acct: ☐)
- ☐ ☐ Sheets of Drawing(s) Formal ☐ Informal ☐  
☐ Trademark/Service Mark Application ( ☐ no. of pages)  
ITU ☐ Use-Based ☐
- ☐ Statement of Use
- ☐ Request for Extension of Statement of Use
- ☐ Specimens ☐
- ☐ Drawing Sheet
- ☐ Amendment ☐ Preliminary ☐ After NOA ☐ After Final
- ☐ Appeal Notice
- ☐ Assignment and Recordation Cover Sheet
- ☐ Declaration & Power of Attorney
- ☐ Information Disclosure Stmt-Form 1449 (w/ ☐ references)
- ☐ Supp. Information Disclosure Stmt-Form 1449 (w/ ☐ refs.)
- ☐ Issue Fee - Base/Balance ☐ Fee for Advance Copy(ies)
- ☐ Change of Correspondence Address
- ☐ Petition for ☐
- ☐ Petition for Extension of Time
- ☐ Power of Atty ☐ Original ☐ Substitute ☐ Associate
- ☒ Response to Final Office Action
- ☐ Transmittal Form No. SB/21
- ☐ Check No. ☐ in the amount of \$ ☐
- ☐ Other: ☐

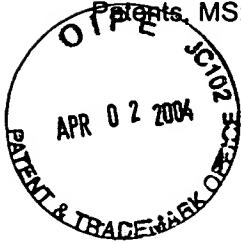
Express Mail No. ☐

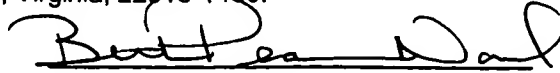


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**CERTIFICATE OF MAILING**

I do hereby certify that this correspondence is being deposited with the United States Postal Service on February 27, 2004 as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, MS: AF, P. O. Box 1450, Alexandria, Virginia, 22313-1450.



  
Beth Pearson-Naul

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:  
Viswanathan, Raman

Serial No.: 09/586,130

Filed: June 2, 2000

Title: "Improved Wireline Data  
Transmission System and  
Method"

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Group Art Unit: 2635

Confirmation No.: 6331

Examiner: Hung Q. Dang

Atty. Docket: 584-23196-US

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**RESPONSE TO FINAL OFFICE ACTION, DATED JANUARY 15, 2004**

This is in response to the Office Action, dated January 15, 2004 for the above-identified patent application. Please amend the application as follows:

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